

**GOVERNMENT OF ANDHRA PRADESH**  
**ABSTRACT**

Mini Hydel Schemes – Establishment of Mini Hydel Schemes by utilizing the existing drops on Ongole Branch Canal, between (i) M.3-3-004 and M.3-4-140 (ii) M 4-6-030 and M.4-6-580 Darsi Mandal, Prakasam District by M/s Esteem Power Pvt. Limited , Hyderabad - No Objection Certificate – Orders - Issued

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**IRRIGATION & CAD (PW: REFORMS) DEPARTMENT**

G.O.Ms.No. 149

Date: 09-12-2009  
Read the following:-

1. G.O.Ms.No.58, Irrgn. & CAD(PW-QC-IWS) Dept. dt. 25-4-2000.
2. G.O.Ms.No. 165, Irrgn. & CAD Dept. dt. 11-7-2007.
3. From the Managing Director M/s Esteem Power Private Limited representation addressed to the Hon'ble CM dated 8.11.2008
4. From the Chief Engineer, Central Designs Organization Hyderabad Letter.No.CE/CDO/B&CS-II/1218/394, dated 4-5-2009
5. From the Chief Engineer Nagarjunasagar Project Camp Office, Guntur Lr.No.CE/NSP/GNT/OT2/AE1/8742-T1/98 vol-2, dated 11.5.2009.

ORDER:-

M/s Esteem Power Private Limited, Hyderabad in the letter third read above has submitted proposals for establishment of the following Mini Hydel Schemes and requested for issue of "No Objection Certificate" for the same.

- (i) Mini Hydel Power scheme by utilizing existing drops on Ongole Branch Canal between M 3-3-004 and M 3-4-140 Darsi Mandal, Prakasam District with 2x300 KW capacity.
- (ii) Mini Hydel Power scheme by utilizing existing drops on Ongole Branch Canal between M 4-6-030 and M 4-6-580, Darsi Mandal, Prakasam District with 2x300 KW capacity.

2. The Chief Engineer ,CDO was requested to examine the above proposals with reference to the guide lines issued in the G.O.second read above and furnish the recommendations of the standing committee constituted in the G.O.first read above.

3. In the reference 4<sup>th</sup> read above, the Chief Engineer, Central Designs Organisation has reported that the Standing Committee discussed the proposals in its meetings held on 30.3.2009 and 29.4.2009 and found that the scheme is technically and Hydrologically feasible and recommended to Government for issue of " No Objection Certificate" to M/s Esteem Power Private Limited, Hyderabad for the establishment of above two Mini Hydel Schemes by Utilizing the existing drops on Ongole Branch Canal

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(4) Govt. after careful examination and based on the recommendations of the Standing Committee hereby issue "No Objection Certificate" to M/s Esteem Power Private Limited, Hyderabad for establishment of (a) Mini Hydel Power Scheme of 2x300 KW Capacity by utilizing the existing drops on Ongole Branch Canal between M 3-3-004 and M 3-4-140 in Darsi Mandal, Prakasam District and (b) Mini Hydel Power Scheme of 2x300 KW Capacity by utilizing the existing drops on Ongole Branch Canal between M 4-6-030 and M 4-6-580, in Darsi Mandal, Prakasam District subject to the following conditions and also subject to strict implementation of General conditions and Technical Conditions stipulated vide G.O.Ms.No.165, I&CAD (PW) Department dated 11.7.2007 .

- (i) The design of Head Race Channel, Tail Race Channel, Construction of additional regulator with 5 nos., vertical gates 3.05mX2.35m at M3/4+550 and 4/5+575 of Ongole Branch Canal for diversion of water into approach channel and construction of regulator at the entrance of the approach channel with 4 nos., of vertical gates 3.05mX2.35 m shifting of 9 L and 12 L O.T sluices are to be done by the developer duly getting the designs vetted by the Chief Engineer, CDO Hyderabad
- (ii) Top widths and side slopes of Left and Right banks of Head Race Channels and Tail Race Channels from M 3/3+004 to M 3/4+140 and M 4/6+030 to M 4/6+580 are to be provided as per IS Codes and on the pattern adopted in the Modernization of N.S.Project shown below:-

Top widths: Left/Right: 6m/4 m  
Slide slopes: 1.5:1 and 2:1  
Gravel topping over the top width of the bank

- (iii) Necessary Single Lane Bridges at off-take of Head Race channel and confluence point of tail race channel are to be constructed by the agency for continuity path on bank.
- (iv) Necessary protection works at the confluence point of Tail Race Channel and Ongole Branch Canal are to be constructed by the agency.
- (v) Maintenance of the existing Ongole Branch Canal from the off-take of the approach channel to the confluence point of tail race channel is the responsibility of the Firm.
- (vi) M15 grade CC lining with thickness as per IS Code is to be provided for entire length of Head Race Channel, Tail race channel and the length of Ongole Branch Canal as directed by the Engineer- in- charge.
- (vii) The availability of water considered for the project, for the specified period in the system is not the responsibility of the I&CAD Department

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- (viii) The required Environmental and Forest Clearances are to be obtained from the competent authority duly following the procedures in vogue and submitted to the concerned Superintending Engineer, I&CAD Department before grounding the Scheme.
  - (ix) The Agency has to obtain the consent of land owners whose land is coming under acquisition if any before commencement of work, so as to avoid legal complications.
  - (x) Financial viability of the schemes is the responsibility of the Agency only
4. The provisions of the Electricity Act. 2003 shall be followed strictly with regard to sale of power.
5. All the Technical and conditions specified in G.O.Ms.No. 165, Irrigation & CAD (PW) Dept. dt. 11-7-2007 and other conditions mentioned at Para 3 above are to be incorporated in the Agreement.
6. The Chief Engineer, Nagarjunasagar Project, accordingly shall take further necessary action in the matter.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH

**ADITYA NATH DAS**  
**SECRETARY TO GOVERNMENT**

To  
The Engineer-in-Chief , (Irrigation), I&CAD  
Jalasoudha Building, Errumanzil, Hyderabad  
The Chief Engineer, Nagarjunasagar Project, Camp Office, Guntur.  
The Chief Engineer, Central Designs Organization, Hyderabad  
The Managing Director, NEDCAP, Pishgah Complex, Nampally, Hyderabad  
Copy to:-  
The PS to Prl. Secretary to Hon'ble CM  
The PS to Minister (M&MI)/The PS to Secretary (AD), I&CAD

**// FORWARDED :: BY ORDER //**

**SECTION OFFICER**